

CLAIMS:

1. In a machine for applying dressing to a bowling lane, the improvement comprising:
a driven applicator roll operable to apply dressing to the surface of a lane as the machine
travels along the lane; and
5 a non-rotary brush assembly disposed in engagement with said applicator roll for transferring
dressing received by the brush assembly to the applicator roll.
2. In a machine as claimed in claim 1,
10 said applicator roll having a plurality of generally radially outwardly projecting bristles,
said brush assembly having bristles that are disposed in interengagement with the bristles of
the applicator roll.
3. In a machine as claimed in claim 1,
15 said brush assembly having bristles that project downwardly toward the applicator roll such
that the force of gravity assists the brush assembly in delivering dressing to the
applicator roll.
4. In a machine as claimed in claim 3,
20 said bristles of the brush assembly being disposed at an inclined angle.
5. In a machine as claimed in claim 4,
the angle of inclination of the bristles being approximately 45°.
- 25 6. In a machine as claimed in claim 4,
said brush assembly engaging the applicator roll in an upper portion of the roll.
7. In a machine as claimed in claim 3,
30 said bristles being constructed from a synthetic resinous material.

8. In a machine as claimed in claim 1,
further comprising a dressing dispensing head movable along a path of travel generally parallel to the axis of rotation of the applicator roll and disposed to dispense dressing to the brush assembly during such movement.

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9. In a machine as claimed in claim 1,
said brush assembly being adjustably shiftable toward and away from the applicator roll.

10. In a machine as claimed in claim 1,
said brush assembly comprising a pair of strip brushes extending generally parallel to the axis of rotation of the applicator roll and spaced circumferentially from one another around the applicator roll.

11. In a machine as claimed in claim 9,
further comprising a dressing dispenser disposed to dispense dressing to one of said strip brushes,
the other strip brush being spaced from the dressing dispenser.

12. In a machine as claimed in claim 11,
said other strip brush being disposed to engage the applicator roll at a point between said one strip brush and the lane surface.

13. In a machine as claimed in claim 12,
said strip brushes engaging the applicator roll in an upper portion of the roll.

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14. In a machine as claimed in claim 11,
said strip brushes having bristles that project downwardly toward the applicator roll such that the force of gravity assists said one strip brush in delivering dressing to the applicator roll.

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15. In a machine as claimed in claim 14,
said bristles of the strip brushes being disposed at an inclined angle.

16. In a machine as claimed in claim 15,
the angle of inclination of the bristles being approximately 45°.

5 17. In a machine as claimed in claim 10,
said strip brushes having bristles constructed from a synthetic resinous material.

18. In a machine as claimed in claim 1,
said brush assembly having bristles constructed from a synthetic resinous material.

10 19. A transfer brush assembly for use in transferring lane dressing to a driven applicator roll in a machine that applies lane dressing to the surface of a bowling lane, said assembly comprising:

an elongated support adapted for mounting in the machine in generally parallel relationship
with the axis of rotation of the applicator roll; and
15 a pair of elongated, longitudinally extending and laterally spaced apart strip brushes secured
to said support.

20. A transfer brush assembly as claimed in claim 19,
said strip brushes having bristles constructed from a synthetic resinous material.

20 21. A transfer brush assembly as claimed in claim 19,
further comprising fasteners at opposite ends of the support for use in detachably securing
the brush assembly to the machine.

25 22. In a machine for applying dressing to the surface of a bowling lane, an improved
dressing transfer mechanism comprising:

a non-rotary brush assembly including an elongated, generally horizontally extending strip
brush; and
a dressing dispenser disposed to supply dressing to the strip brush for subsequent
30 redistribution.

23. In a machine as claimed in claim 22,
said dispenser comprising a dispensing head movable along a path of travel extending
generally parallel to the strip brush.
- 5 24. In a machine as claimed in claim 22,
further comprising a driven applicator roll disposed in engagement with the lane surface and
the strip brush for receiving dressing from the strip brush and applying it to the lane
surface.
- 10 25. In a method of transferring dressing to a bowling lane, the improvement comprising:
providing a source of lane dressing;
dispensing lane dressing from the source onto a non-rotating brush assembly that includes
at least one strip brush; and
transferring dressing from the strip brush to another surface.
- 15 26. In a method as claimed in claim 25,
said another surface comprising a rotary applicator roll disposed in engagement with the lane
and with the strip brush for obtaining dressing from strip brush and applying it to the
lane.
- 20 27. In a method as claimed in claim 25,
said dispensing step including dispensing the dressing from a dispenser that moves back and
forth along the length of the strip brush.
- 25 28. In a method as claimed in claim 25,
said transferring step including inclining the strip brush downwardly toward said another
surface such that the force of gravity assists in transferring dressing from the strip
brush to said another surface.

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